COLLEGE ENQUIRY CHATBOT

AIM

The aim of the project is to develop a College Enquiry Chabot that answers any queries posted by the users (students, faculty, parents, guest) like college details, course-related questions, location of the college, fee structure, scholarships, campus facilities, important events and workshops, faculty and staff information, hostel details, bus details, library details, details about student organizations. This project is built using machine learning algorithms that analyse user’s queries and understand the user's message. This system is a web application that provides answers to the query, in which users just have to query through the bot by chatting. Thus, the system allows users to be updated with the college and visitors does not have to personally go to the college for enquiry.

INPUTS REQUIRED

* Knowledge Base
* Event Calendars
* Administrative Policies
* Library Data
* User Queries

EXPECTED OUTCOMES

* Instant Responses
* Reduced Administrative Burden
* Enhanced Faculty Support
* Enhanced Student Experience
* Increased Efficiency and Accessibility

TECHNOLOGY STACK

* Frontend:

HTML, CSS, JAVASCRIPT

* Backend:

Python

* Framework:

Flask

* Database:

MySQL

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